

IN THE CLAIMS

Please cancel claims 1-20.

21. (Original) A network server for supplying data to a client over a network, comprising:
a digital signal processing unit;
a data storage unit, said data storage unit including:
 a plurality of trays;
 a plural sets of storage devices, each set
 including a plurality of storage devices
 mounted a corresponding tray of said
 plurality of trays and forming an air channel
 with said corresponding tray; and
 a plurality of data transmission lines coupled to
 said plural sets of storage devices and to
 said digital signal processing unit; and
a network interface coupled to said digital signal
 processing unit, said network interface relaying a
 signal transmission between said digital signal
 processing unit and the network.
22. (Original) The network server of claim 21, said data storage unit further including a board having a plurality of slots substantially parallel to each other, wherein said plurality of trays are removably mounted in the plurality of slots in said board.
23. (Original) The network server of claim 22, wherein:

said plurality of trays include four trays; and
said plural sets of storage devices include twelve hard
drives divided into four sets.

24. (Original) The network server of claim 22, further comprising an airflow generator mounted on said board, said airflow generator generating an airflow in the air channel in each of said plurality of trays in the plurality of slots in said board.
25. (Original) The network server of claim 24, said data storage unit further including a power supply circuit coupled to said plural sets of storage devices and mounted on said board, wherein said airflow generator further generating airflow through said power supply circuit.
26. (Original) The network server of claim 21, said data storage unit further including a plurality of boards, each having a plurality of slots, wherein said plurality of trays are arranged in a plurality of groups, each group being removably mounted in the plurality of slots in a corresponding board of said plurality of boards.
27. (Original) The network server of claim 26, further comprising a mounting rack, wherein said plurality of boards are mounted on said mounting rack substantially overlying each other.
28. (Original) The network server of claim 27, wherein: each board of said plurality of boards having four slots

substantially parallel to each other; and
each set of said plural sets of storage devices includes
three hard disk drives.

29. (Original) The network server of claim 21, said digital signal processing unit simultaneously accessing multiple storage devices in said plural sets of storage devices in said data storage unit.
30. (Original) The network server of claim 29, said digital signal processing unit accessing data in said data storage unit to supply digital video program data to a plurality of clients through said network interface over the network.